

19990613.ba v02_n579.bam.990613

>From ???@??? Mon Jun 14 00:54:17 1999
Message-Id: <199906140323.d5E3NF020340@sco.theporch.com>
Date: Sun, 13 Jun 1999 22:22:49 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2579

BOATANCHORS Digest 2579

Topics covered in this issue include:

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by mnhopkins@juno.com
- 2) Re: PMR-8 /Resistor Coating
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- 4) Re: Oscilloscope?
by "Roberta J. Barmore" <rbarmore@indy.net>
- 5) Re: Vintage Radios in Vintage Movies..
by Dick Dillman <ddillman@igc.apc.org>
- 6) Re: Oscilloscope?
by "Arden Allen" <gumbear@pacbell.net>
- 7) RE: BC-348 Models
by Hue Miller <kargokult@proaxis.com>
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by AAFRadio@erols.com
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by Kim Herron <kherron@voyager.net>
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by "timothy f. casey" <tfcasey@sprynet.com>
- 11) ADMINISTRIVIA: Fancy HTML in Posts
by listown@jackatak.theporch.com (Mail List Owner)
- 12) WTB: NCX-3 calibrator
by "Wayne & Deb Harrah" <harrah@ia.net>
- 13) Re: Oscilloscope?
by "Frank Townsend" <ftownsen@iamdigex.net>
- 14) ARC-3/TRW Swap Meet
by Jim Hill <jshillw6ivw@earthlink.net>
- 15) FS MANUAL FOR NAVY RBA-5, RBB-2a, RBC-3a
by John M Iverson <jackiv@juno.com>
- 16) Catalogue/Booklets For sale
by Leslie Zwiebel <wb6orz@pacbell.net>
- 17) WTB: Manual for Johnson Courier linear
by AA5QT@aol.com
- 18) Submarine Anchor

- by Mike Kana <cosmo224@execpc.com>
19) NEED: Schematic for SP-600-JX-17
by Dan Arney <kn6di@groupone.net>
20) RCA nomenclature
by William Donzelli <aw288@osfn.org>
21) re: oscillographs
by Paul Nelson <drhydro@ames.net>
22) re: restoration/preservation philosophies
by Paul Nelson <drhydro@ames.net>

To: Old Tube Radios <boatanchors@theporch.com>
Date: Sat, 12 Jun 1999 20:30:09 -0500
Subject: HamCom: HB did FB
Message-ID: <19990612.203012.-99937.0.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: mnhopkins@juno.com

Most remarkable thing about HamCom '99 in Arlington near Dallas was that I was able to sell some homebrew.

An incomplete regenerative superhet from the '41 West Coast andbook, without case, brought \$15 as a decorator and a working one was snagged by ER contributor Jim Musgrove for \$40 before I could get it out of the box.

Out on the 90 plus degree tarmac, a HBR-16 awaited a prearranged pick up and only a nondescript link tuner failed to sell: Atwater Kent type Jim Sargent handed it ot me on the way out.

But home brewers did not seem to be about. My near mint '52 Heath Impedence bridge drew little interest 'till it went home with Chuck Penson, the guy who literally wrote the book.

So what else was there? Nice looking Hammarlunds of the HQ-140 stripe for asked prices far in excess of a \$100 bill, a repainted Swan 240 without p/s for \$65 and a K dollar, that's right, a \$1,000 Heath AT-1 with accessory boxes. Why, I mused, do people put prices like that up? Sort of a P.T. Barnum pradiгам, I suppose.

The black box Collins RXs ran in the mid \$400s asked and a lot of folks thought an everyday Hallicrafters of the S-85 et seq. series should best a C note. How many single conversion 455 superhets will the world absorb at \$125?

What did I buy? Nothing. I put up a half hearted bid on an Irving Hiverter without tubes and its Rolls Royce class Tapetone 6M converter

friend. Someone else got it and I'm kinda' glad. It was a bad day for VHF, with Globe Hi Banders three deep at close of business Saturday and the companion VFO stayed on the table at \$20 asked. I saw a pair of ART-13s, one a basket case, for \$55 and an HRO the offeror had not the nerve to price post.

But there were empty tables inside -- ones that did not sell and the outdoor area was about half of last year and a quarter of the size it occupied 5 years ago. Part of that is a predatory parking fee, but I sense something else...death.

de ab5L, michael in dallas, MNHopkins@JUNO.com
Student of Tecraft, ICM and Six Meters' Golden age: 1957-58
Box 226841, Dallas, TX 75222
Banned for life from QRP-L mailer for various truths.

Message-Id: <199906130057.UAA02570@flash.naxs.net>
From: "Barry L. Ornitz" <ornitz@tricon.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: PMR-8 /Resistor Coating
Date: Sat, 12 Jun 1999 21:57:06 -0400

Hi Al,

>What was the outer coating used on them {resistors}, some kind
>of epoxy.? been on the list for a long time and can't remember
>even Barry talking about that (I could be wrong).

The cases of carbon composition resistors earlier than about 1960 were basically all phenol-formaldehyde (phenolic resins), and even after this date the majority of these resistors continued to use this resin. This is a thermoset resin that does not soften when heated.

There is a file on the Boatanchor Archives that you might wish to read. Jack gave instructions on how to download these files just the other day. The file is called "Resistors.101.txt" and it is an introduction on how resistors are made and some information on their non-ideal properties. [Warning: This file contains information offensive to audiophools.]

73, Barry L. Ornitz WA4VZQ ornitz@tricon.net

From: DCrespy@aol.com
Message-ID: <67157cfa.24946fd7@aol.com>
Date: Sat, 12 Jun 1999 22:22:15 EDT
Subject: Vintage Radios in Vintage Movies..

To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

One of the things I really enjoy once in a while is watching one of the old classic movies with my wife.. to make a long story short. The original version of 'Sabrina' (Bogart and Hepburn) was on AMC tonight. Bogie's (Linus') office is equipped with a nice SX-42 in a wooden cabinet.. Classy radio in a classy classic..

Harry KG5LO
Saline MI

Date: Sat, 12 Jun 1999 22:08:05 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Oscillograph?
Message-ID: <Pine.SUN.4.10.9906122159300.15063-1000000@indy3>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi!

"Hardcopy" output from a device that presents a plot of voltage over time is, and has always been, an oscillogram (still use a Tek Polaroid 'scope camera to document TV transmitter performance, in fact).

But 'scopes became 'scopes when all those wartime radar techs went to work in television (etc.). Hank has already pointed out the relevant terms used in radar work, and TV had "kineoscopes" and "iconoscopes" to show and pick up images, so "oscilloscopes" were what you used to work on the stuff; the specialized version that looks at video waveforms had become a "videoscope" by the time Bell Telephone handed out the definitive reference book on interpreting 'em in the early 1950s. (*Still* useful for teaching folks the hows and whys of NTSC pix problems and what they look like on a videoscope and why!)

"Scope" is a fairly unambiguous shorthand term--"graph" is not, and the fine fellows were not about to call a test instrument a "scilly," so there you are. ;)

73,
--Bobbi

(But "kineoscope" didn't really last--"picture tube" replaced it when "kineo" became the shorthand word for a program recorded by filming the

image on a pix tube with a special set-up. So it goes, language is fluid--or at least thixotropic)

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore
FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

Date: Sat, 12 Jun 1999 21:25:08 -0700 (PDT)
Message-Id: <2.2.16.19990612211121.443f2678@pop.igc.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Dick Dillman <ddillman@igc.apc.org>
Subject: Re: Vintage Radios in Vintage Movies..

At 10:22 PM 6/12/99 EDT, DCrespy@aol.com wrote:

>One of the things I really enjoy once in a while is watching one of the old
>classic movies with my wife.. to make a long story short. The original
>version of 'Sabrina' (Bogart and Hepburn) was on AMC tonight. Bogie's
>(Linus') office is equipped with a nice SX-42 in a wooden cabinet.. Classy
>radio in a classy classic..

I didn't see the showing above but I believe Bogie also has a transmitting tube like a 405TL on display as well as a very nice radiophone in his limo. We only see the radiophone handset but there's a quick shot of the base of the mobile antenna.

D.

Dick Dillman, W6AWO
Chief Operator at K6KPH of the Maritime Radio Historical Society
Collector Of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

Message-Id: <199906130745.AAA15338@mta1.snfc21.pbi.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Subject: Re: Oscillograph?
Date: Sun, 13 Jun 1999 00:46:59 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Bobbi;

> and
> the fine fellows were not about to call a test instrument a "scilly," so
> there you are. ;)

Well, whaddaya know 'bout that! Language goes around and comes around too.
I've been calling digital oscilloscopes "silly-scopes" ever since I tried
to figure out what the nameless buttons do!!!

Thanks to you and Hank I have a pretty good picture of how 'graphs became
'scopes. 73.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <3.0.5.32.19990613005220.00844740@proaxis.com>
Date: Sun, 13 Jun 1999 00:52:20 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Hue Miller <kargokult@proaxis.com>
Subject: RE: BC-348 Models
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:17 AM 6/10/99 -0400, ROBERT W. DOWNS wrote:
>according to the Airborne Radio Equipment Handbook, there was no BC-348-A.
>The first one was BC-348-B.
>
>Robert Downs

--any speculations as to why this might be?
there was a BC-224-A.
*
hue miller ka7lxy

From: AAFRadio@erols.com
Message-ID: <37638F6E.9C4CDDEE@erols.com>
Date: Sun, 13 Jun 1999 07:01:02 -0400
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BC-348 Models
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hue Miller wrote:
> >according to the Airborne Radio Equipment Handbook, there was no BC-348-A.
> >The first one was BC-348-B.
> --any speculations as to why this might be?

> there was a BC-224-A.

Speculation only, but I'd bet the BC-348A type designation had actually been reserved for a 24v version of the -224A back in 1936 when this receiver was first contracted, but the trend toward 24v systems for the larger aircraft didn't really start to accelerate until about 3-4 years later - late enough for a new improved version of the 224 to be designed, along with its 24v BC-348 equivalent. Wouldn't be the first time a spec had been type-issued with no subsequent production run, or perhaps only a prototype run. Timing is everything...

73,

Mike Hanz KC4TOS

Message-Id: <3.0.6.32.19990613090325.007966d0@pop.voyager.net>

Date: Sun, 13 Jun 1999 09:03:25 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: Kim Herron <kherron@voyager.net>

Subject: FS: Misc. tubes

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi gang,

I'm overloaded with tubes here (again, what's new). I've listed things that should be of particular interest to those of you that have low power transmitters, or want to build a real low power qrp transmitter. I will test all tubes on whichever Hickok tester applies so we know the tubes are good. No marginal tubes will be shipped. Most of the "used tubes" are actually tubes that have rotten or missing boxes so I'm calling them used when they probably are new. Here's the list:

1. 6GE5's. Heath used these in several radios for RF out. I have lots of new and used. New \$9.00 a pair shipped or used \$7.00 for three shipped.

2. 6DQ6A and/or B's. Heath, Hallicrafters, and Knight all used these. New \$10.00 a pair shipped or used \$6.00 a pair.

3. 6DQ5's. No used, just new. \$8.00 each or \$15.00 a pair shipped.

5. 2E26's. Make your Ranger do low power out. Put these in it. It works. New \$8.00 a pair, or used \$5.00 a pair, shipped

6. 2E24. I have one. \$5.00 shipped

7. 5670. They used these, I'm told, in a National receiver. Clean me out. \$8.00 for at least eight of them, and I may have more. You get what

I have.

8. 6J6's. The box has overflowed. \$7.00 for ten of them, all new, shipped.

The rest of these tubes are pencil tubes. Several of these should work if you want to build a teent, tiny transmitter. These would make a REAL QRP trasnmmitter. These are all NIB motorola tubes. I have basing diagrams and info on these and can send it along if you ned it.

9. 5678. Pentode. 1.25 volt heater at 50 mils of current. \$9.00 for all three. shipped.

10. 5672 Pentode. 1.25 volt heater at 50 mils of current. I have seven of them. Take them all for \$20.00 or \$7.00 a pair shipped and the first one to order gets the odd one free.

11. 6397. Pentode. 1.25 volt heater at 100 mils of current. I have two. \$7.00 for the pair shipped.

12. 1AD4 Pentode. 1.25 volt heater. One lonely tube. \$3.00 shipped.

Message-ID: <001701beb5b5\$f955a440\$0122f7a5@default>
From: "timothy f. casey" <tfcasey@sprynet.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 75A1 Parts Request
Date: Sun, 13 Jun 1999 12:01:14 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

In order to save a 75A1 from the trash heap I am looking for the following parts for restoration:

Collins front panel logo

S-meter

The six osc crystals located bottom of chassis

And, a long shot, the cabinet in any condition

Any help will be greatly appreciated.

Tim Casey W1EI I
tfcasey@sprynet.com

Message-Id: <199906131615.LAA29603@jackatak.theporch.com>
From: listown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Fancy HTML in Posts
Date: Sun, 13 Jun 99 11:15:01 CDT

Gang-

Please accept this periodic posting as it is intended:
A suggestion that will help everyone on the list...

Many many of the members of the list read through text-based mailers on systems of other than WIntel origins... this is particularly true for those members who are "off-shore" where the technology is too expensive to justify. Just keep in mind that NOT everyone reads the list postings with the very latest windowed technology.

PLEASE avoid the use of HTML and "quoted printable" in your email. If you don't know what this means, then PLEASE get help and set your mailer up so that you send your posts to the list in "PLAIN TEXT" only, with NO fancy HTML.... generally, avoid fancy fonts and colors, which will force your mailer to use the fancy stuff, and creates the problem.

The problem is that when the fancy stuff is included, those mailers send a plain text version AND a fancy version, and that means TWICE the size for your post (actually, because of how the HTML is encoded, it causes MORE than a doubling of message size. And, for those people who read mail with other than the fancy new readers that can ignore one part and only show the "pretty" version, they have to wade through an ocean of garbage and noise after reading your post... and that is inconsiderate to your fellow BoatAnchors members.

PLEASE use only plain text. Get help with setting your mailer to not send the fancy HTML and quoted printable.

PLEASE be considerate of the list resources and your fellow members.

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"
Sun Jun 13 11:15:00 CDT 1999

Message-ID: <00f501beb5bd\$339b1340\$40ede6ce@default>

From: "Wayne & Deb Harrah" <harrah@ia.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: NCX-3 calibrator
Date: Sun, 13 Jun 1999 11:53:00 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I know, they are almost unobtainium. Still, going mobile it would sure come in handy, though. If anyone has one to sell me I'd appreciate the word. Any NCX-3 calibrators needing to go back to work? I hate to buy a whole radio just to get a calibrator, but someday if that is necessary I'll maybe do that.

My trip last weekend was a success and a partial failure. My setup worked like a charm, but the bands were DEADDEADDEAD. Unless you are travelling in the early a.m. or the evening/nighttime, 75 and 40 are worthless. Turned out my 20 antenna (cheapo) was resonant at 18MCs, so, unusable. I have pictures of my final installation if anyone is interested in seeing them. A couple of them will go up onto Niel Weigands' National page when he gets time to put 'em up.

Thanks.

Buzz (Wayne) Harrah, ke0ms
<http://www.ia.net/~harrah>
<mailto:harrah@ia.net> (home)
<mailto:Wayne.Harrah@wcom.com> (work)

Message-ID: <01fa01beb5a8\$beab8ec0\$e4bbfea9@study>
From: "Frank Townsend" <ftownsen@iamdigex.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Oscillograph?
Date: Sun, 13 Jun 1999 10:26:33 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>From the OED, I gleaned the following.

The earliest recorded use of the term "oscillograph" in 1874 refers to a mechanical device used to measure the motion of a ship, or of the sea.

As an instrument to display varying voltage, the term "cathode tube oscillograph" is seen as early as 1910 in Pierce's Principles of Wireless

Telegraphy, and "kathode-ray oscillograph" in 1913. In common usage, the devices were apparently called oscillographs even when without a camera or other means to record the display.

Webster defines oscilloscope in 1909 as a term substituting for oscillograph. A 1915 reference mentions an "oscilloscope tube."

As early as 1927, Bedell & Reich comment as if they had coined the term: "These . . . limitations may be removed and the field of usefulness of the cathode-ray oscillograph so widened that it becomes practically a new instrument. As the instrument designed for this purpose . . . is primarily intended for visual observation, we have given it the name 'oscilloscope'."

The permanent record created with an oscillograph may be called an oscillogram (1903): that with an oscilloscope, an oscillograph (1936), or oscillogram.

Frank Townsend
Baltimore, Maryland

-----Original Message-----

From: Henry van Cleef <vancleef@netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Saturday, June 12, 1999 5:07 PM
Subject: Re: Oscillograph?

>Dumont who pioneered manufacturing and selling these devices, called
>them "Cathode-Ray Oscillograph" in their front panel markings. My
>distinct recollection is that the RCA 158 and 160-B series, which were
>current ca. 1938-41, were also "Cathode-Ray Oscillographs." (I think
>RCA continued to use the term into the sixties). Dumont used the term
>at least through the '50's. My copy of John Rider's "The Cathode-Ray
>Tube At Work" (1935, mine is 11th printing, 1942) uses this term
>universally.

>

>One must keep in mind that "oscillograph" is a generic term, and has
>its antecedents in the Rube Goldberg lashups used by Helmholtz and
>described in "On the Sensations of Tone" to get visual displays of
>waveshapes vs. either time or other waveshapes (both are "Lissajous
>figures). These evolved into "oscillographs" using electrical
>transducers (pens and light-reflecting mirrors) which generally used a
>time-linear mechanical movement on one axis. Use of a cathode-ray
>tube is simply substitution of an electronic transducer for a
>mechanical system. Thus, the devices were known as "oscillographs"
>because they are nothing but oscillographs (generic term) using a CRT,

>and almost always defined by the whole term "cathode-ray
>oscillograph."
>
>I think that the idea of "scope" vs. "graph" is from a radar
>convention. Early radar displays used a time-axis display, and these
>were referred to (as I recall) as "A-scope." Use of a rotating
>deflection yoke resulted in the WWII PPI "scope" (plan position
>indicator). Various "improvements" in the relaxation-type sweep
>setups used in prewar CR oscillographs led to develop of what I recall
>was titled an "RF Envelope Analyzer" (ca. 1941) and ultimately the
>"Synchroscope" ca. 1943. The P4 and P5 synchroscope designs are the
>direct predecessors of the Tektronix 511 "Cathode-Ray Oscilloscope"
>(panel marking), later shortened to "Oscilloscope" by Tek (ca. 1952).
>So I think we can blame Tek for drawing on its radar heritage for
>introducing "Oscilloscope" as the standard term for these devices.
>
>One has to keep in mind that as late as 1954, Dumont was "the standard
>brand," and Tek's 530 and 540 series swiped virtually all of the
>market from them so that 5 years later, Tek was "the standard brand."
>
>I do not have the military standards for nomenclatures and tech
>manuals from the 50's, but have a vague recollection that they
>insisted on "oscilloscope" along with things like "aline" (for align)
>somewhere around the 1956-58 period. Since the principal military use
>for CRT devices was radar-related, the term "oscilloscope" was
>probably used for devices marked "oscillograph" back in the WWII era.
>
>One thing to note: Oscilloscope photography continued to be a
>valuable (if subtle) practice well into the 1970's. In this case, the
>CRT remains an electronic transducer and the "display" is the
>photograph. The development of digital scopes which could hold
>display samples in memory long enough to capture them on other media
>has pretty well supplanted photography, but the use of CRT devices as
>instrumentation still remains a form of "oscillography."

Message-Id: <3.0.5.32.19990613102736.01dfd680@earthlink.net>
Date: Sun, 13 Jun 1999 10:27:36 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Jim Hill <jshillw6ivw@earthlink.net>
Subject: ARC-3/TRW Swap Meet
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone interested in an ARC-3 transmitter and receiver? It's an AM crystal controlled rig, covering 100 - 156 MHz, with an autotune mechanism that tunes the transmitter to the crystal frequency (8 MHz crystals). Receiver has 8 frequency channels, not autotune. Transmitter has an 832A driver and

final.

If nothing else, it has plenty of good boatanchor parts. Lots of nice molded octal sockets, plate modulator using 6L6's, RF chokes, 1+ watt carbon comp resistors (assuming they have not drifted too much), coax antenna relay... Receiver has 16 tubes, including 6AK5's and 12SG7's. . Probably should not discuss dismantling, but if I don't dispose of it, my heirs will probably put it in the dumpster.

Condition, dingy outside. I'll include a copy of a so-so quality schematic from an old surplus conversion manual.

Price \$10 for both transmitter and receiver, if we can meet at the TRW Swap meet or somewhere else in the Los Angeles/Orange county area. Can ship for a little more, but much prefer a local pickup. 73's Jim

To: Old Tube Radios <boatanchors@theporch.com>
Date: Sat, 12 Jun 1999 16:48:39 -0500
Subject: FS MANUAL FOR NAVY RBA-5, RBB-2a, RBC-3a
Message-ID: <19990612.165049.6862.0.jackiv@juno.com>
From: John M Iverson <jackiv@juno.com>

If anyone has a desire for this manual, please reply direct. tnx --
old jack
Jack Iverson K0EWU jackiv@juno.com
ARRL, IEEE LM, RCA, AMI, ARCI, QCWA,CCA

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Message-ID: <37642E96.E9A74346@pacbell.net>
Date: Sun, 13 Jun 1999 15:20:06 -0700
From: Leslie Zwiebel <wb6orz@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Catalogue/Booklets For sale
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Allied Radio Catalogue, 1968. In Excellent Condition, ordering forms and envelope never removed. \$20 including shipping.

"Operating an Amateur Radio Station" (ARRL, 1960). In Excellent Condition, has a nice picture of W1AW station, with Collins, Hammarlund,

and B & W gear on the op. desk. \$8 includes \$3.20 Priority Mailer.
Allied's Radio Data Handbook. In Very Good to Excellent Condition.
Copyright 1943. \$8 includes \$3.20 for shipping in Priority Mailer.
73, Les

From: AA5QT@aol.com
Message-ID: <a9711631.24958bad@aol.com>
Date: Sun, 13 Jun 1999 18:33:17 EDT
Subject: WTB: Manual for Johnson Courier linear
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Anyone have an original or a copy they'd part with?

73, Gary K5QT

Message-ID: <37646089.C99C1036@execpc.com>
Date: Sun, 13 Jun 1999 20:53:14 -0500
From: Mike Kana <cosmo224@execpc.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Submarine Anchor
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings all

At today's Chicago 6mtr club hamfest, I bought a pair of WLR-6 receivers.

Both were made by Sylvania. Both appear to be similar but one has BNC connectors on the back and the other has D Shell connectors with pins to

bring in power, signal out, etc (R1451A V 3 WLR-6V). The other set has a tag that reads 'Part of Waterboy 1 System'.

Does anyone have experience with these sets - alignment, repair, etc?

Where

can I pick up spares of the Nixie displays? Any info or history....?

BTW, these are the HF sets - I knew at one time Fair was selling the VLF version.

Tnx es 73
Mike Kana
AA9IL

Message-ID: <3764661B.35A37092@groupone.net>
Date: Sun, 13 Jun 1999 19:16:59 -0700
From: Dan Arney <kn6di@groupone.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: NEED: Schematic for SP-600-JX-17
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have them for the others but not the -17. It smokes and has a resister
near c-144 that is fried?????

Thanks,
Hank

Date: Sun, 13 Jun 1999 22:22:57 -0400 (EDT)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RCA nomenclature
Message-ID: <Pine.SUN.3.91-FP.990613222057.10110B-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Why are some (late) 1930s RCA things tagged in the MI- series and some in
the TMV- series? Is there any reason for this? The nomenclature geek
needs to know.

William Donzelli
aw288@osfn.org

Message-Id: <v04003a02b38a1c626243@[208.142.211.141]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sun, 13 Jun 1999 21:51:11 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Nelson <drhydro@ames.net>
Subject: re: oscillographs

At Sauer-Sundstrand, where I'm an engineer, we make hydraulic
pumps'n'motors... in our test laboratory, we still use Honeywell light-beam
oscillograph/recorders. These guys have a CRT that's wide and flat (0.25 in
by 8 in, if I'm correct) and use UV-sensitive paper that can move up to, I
think, 10 inches/second. (grabbed one of 'em at a recent sale, along with
a supply of paper...)

We also have digital recorders with higher bandwidth... but sometimes the older stuff seems to be more believable, it's analog through-and through. I mean, hey, we've got some neat stuff- using Labview with some pretty sophisticated programming - but we also still have Commodore 64's controlling 800 Hp motors.

Paul Nelson W5GNF
Ames, Iowa

"When I go, I want to go quietly, in my
sleep, like my grandfather- not
screaming, like his passengers."

(DrHydro@ames.net)

Cessna 140 N77149

"More hay, Trigger?"

"No thanks, Roy, I'm stuffed."

Message-Id: <v04003a04b38a21959bb6@[208.142.211.141]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sun, 13 Jun 1999 22:26:26 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Nelson <drhydro@ames.net>
Subject: re: restoration/preservation philosophies

Several years ago, during one of our visits to England on vacation, we drove over to Dover (bluebirds over.....) and wound up touring Dover Castle. An absolutely amazing place, especially because some of the tunnels beneath the Castle proper had been restored and were open to the public- those that had been used during WWII and the Dunkirk stuff- but do you folks know that Dover Castle has been an active, fortified, military base continuously from Roman times until 1972 (I think)? Lots of tunnels in the chalk cliffs, many dating from the 1200s and 1500s-

but the subject of this rant is a conversation I had with one of the folks who is a restoration specialist there. It was obvious when we took the tour that a lot of restoration was going on- and some was obviously of medieval nature, and some was WWII, and we wondered how they made the decision to restore one thing and not another.

Well, said the fellow, we basically restore what's there. we don't try to target a particular period, since these places were used continuously- we restore the most appropriate and historically accurate way so that these tunnels can be appreciated for the role they played when they were most significant in English history. Therefore, you can see several different motifs as you wander through them. And where we were, that was World War Two, with Churchill's quarters overlooking the Channel- and a comment from one of the other guides, who'd worked there as a telephone operator during that time. She said that she'd seen nothing of the tunnels except a set path to her workstation while she was there, due to security- now, it was amazing to her to see what these places were like when they were in use.

Had a powerful effect on me, this visit did- if you get the chance to visit Dover Castle, I think you'll be very moved by the weight of history there. And there are lotsa BA radios in place and working.

Paul Nelson W5GNF
Ames, Iowa

"When I go, I want to go quietly, in my sleep, like my grandfather- not screaming, like his passengers."

(DrHydro@ames.net)

"More hay, Trigger?"

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End of BOATANCHORS Digest 2579
